

JOINT DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names;

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **APPARATUS AND METHOD FOR DETECTING AND CALCULATING GROUND FAULT RESISTANCE**, the specification of which

is attached hereto.
 was filed on _____ as Application Serial Number _____ and was amended on _____. (if applicable)
 is an International Application, PCT Application No. _____ filed on _____.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to in this declaration.

We acknowledge the duty to disclose all information known to us to be material to the patentability of this application, as defined in 37 C.F.R. § 1.56(a).

We acknowledge the duty to disclose to the Office all information known to us to be material to patentability as defined in § 1.56(a), which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Country | Application Number | Date of Filing (day, month, year) | Date of Issue (day, month, year) | Priority Claimed Under 35 U.S.C. 119 |
|---------|--------------------|--------------------------------------|-------------------------------------|--|
| | | | | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| | | | | Yes <input type="checkbox"/> No <input type="checkbox"/> |

Prior United States Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below

| Application Serial Number | Date of Filing (day, month, year) |
|---------------------------|--------------------------------------|
| 60/246,806 | 08-Nov-2000 |

Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §§ 120 and 365 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

| Application Serial Number | Date of Filing (day, month, year) | Status - Patented, Pending, Abandoned |
|---------------------------|--------------------------------------|--|
| | | |

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Thomas J. Scott, Jr., Registration No. 27,836; Stanislaus Aksman, Registration No. 28,562; Christopher C. Campbell, Registration No. 37,291; Patrick Doody, Registration No. 35,022; Jennifer A. Albert, Registration No. 32,012; Michael Martinez, Registration No. 37,178; Robert M. Schulman, Registration No. 31,196; Thomas E. Anderson, Registration No. 37,063; Brian M. Burker, Registration No. 39,125; Charles F. Hollis, Registration No. 40,650; Jonathan D. Link, Registration No. 41,548; Kevin T. Duncan, Registration No. 41,495; Scott D. Balderston, Registration No. 35,436; Yisun Song, Registration No. 44,487; Kerry Owens, Registration No. 37,412; Andrew J. Ririe, Registration No. 45,597; Carl L. Benson, Registration No. 38,378; David D'Zurilla, Registration No. 43,606; Donald J. Lecher, Registration No. 41,933; Robin C. Clark, Registration No. 40,956; Herbert V. Kerner, Registration No. 42,721; Nancy J. Flint, Registration No. 46,704; Stuart I. Smith, Registration No. 42,159; Ozzie Farres, Registration No. 43,606; David H. Milligan, Registration No. 42,893; Scott F. Yarnell, Registration No. 45,245; David E. Baker, Registration No. 42,285; James R. Miner, Registration No. 40,444; Nancy J. Jensen, Registration No. 45,913; Christopher J. Forstner, Registration No. 46,049; Samson Vermont, Registration No. 42,202; Michael P.F. Phelps, Registration No. 48,654; Stephen T. Schreiner, Registration No. 43,097; and Tyler Maddry, Registration No. 40,074 all of HUNTON & WILLIAMS.

Ronald E. Myrick, Reg. No. 26,315, Henry J. Policinski, Reg. No. 26,621, Jay L. Chaskin, Reg. No. 24,030, Henry I. Steckler, Reg. No. 24,139 and James W. Mitchell, Reg. No. 25,602, all of GENERAL ELECTRIC COMPANY, 3135 Easton Turnpike, Fairfield, CT 06431, Carl B. Horton, Reg. No. 34,622, Damian G. Wasserbauer, Reg. No. 34,749, Wayne O. Traynham, Reg. No. 29,872 and Dave S. Christensen, Reg. No. 40,955, all of GENERAL ELECTRIC COMPANY, 41 Woodford Avenue, Plainville, CT 06062.

All correspondence and telephone communications should be addressed to Hunton & Williams, 1900 K Street, N.W., Washington, D.C. 20006-1109, telephone number (202) 955-1500, which is also the address and telephone number of each of the above listed attorneys.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature _____ Date: _____

Full Name of First Inventor LAWSON Rodney A.
First Given Name Family Name Second Given Name

Residence Fincastle, VA

Citizenship USA

Post Office Address 1743 Lees Gap Road, Fincastle, VA 24153

Signature _____ Date: _____

Full Name of Second Inventor PEARSON William R.
First Given Name Family Name Second Given Name

Residence Salem, VA

Citizenship Canada

Post Office Address 940 Catawba Drive, Salem, VA 24153

Signature _____ Date: _____

Full Name of Third Inventor SANDERSON Harold
Family Name First Given Name C.
Residence Tribes Hill, NY
Citizenship USA
Post Office Address P.O. Box 315, Tribes Hill, NY 12177
Second Given Name

Signature _____ Date: _____

Full Name of Fourth Inventor SALEH Mohammed
Family Name First Given Name K.
Residence Casa Grand, AZ
Citizenship USA
Post Office Address Mohsaled c/o Reliant Energy, P.O. Box 11185, Casa Grande, AZ 85230
Second Given Name

Signature _____ Date: _____

Full Name of Fifth Inventor SINHA Gautam
Family Name First Given Name Second Given Name
Residence Clifton Park, NY
Citizenship India
Post Office Address 21 Michelle Drive, Clifton Park, NY 12065

Signature _____ Date: _____

Full Name of Sixth Inventor FREEMAN, Jr. Ivan
Family Name First Given Name E.
Residence Roanoke, VA
Citizenship USA
Post Office Address 6340 Homewood Circle SW, Roanoke, VA 24018
Second Given Name

Signature _____

Date: _____

| | | | |
|----------------------------------|-------------------------------------|---------------------------|-------------------------|
| Full Name of Seventh Inventor | GERRITSEN Family Name | Bruce First Given Name | A. Second Given Name |
| Residence | Salem, VA | | |
| Citizenship | USA | | |
| Post Office Address | 3932 Bluebird Lane, Salem, VA 24153 | | |

HUNTON & WILLIAMS
1900 K Street, N.W., Suite 1200
Washington, D.C. 20006-1109
Tel: (202) 955-1500